Iris Hybridizing Bibliography (compiled by Betty Roberts)

GENETICS

July 1934 - "Science Series No. 14: Chromosome Numbers in Native American and Introduced Species and Cultivated Varieties of Iris" March 1936 - "Taming the Chromosome" by P. A. Loomis, Colorado Springs, p. 18-23 February 1937 - "Chromosomania Iridis" by J. Marion Shull, p. 57-59 October 1938 - "A Layman's Remarks on Chromosomes" by Earl E. Evans, p. 14-16 October 1940 - "Ancestry No Sure Guide to Tenderness" by J. M. Shull, p. 52-55 November 1944 - "Chromosome Numbers" by L. F. Randolph, p. 37-45 May 1945 - "Diploid to Tetraploid" by Robert Schreiner, p. 25-31 November 1945 - "Iris Genetics" by A. H. Sturtevant and L. F. Randolph, p 52-66 October 1948 - "Chromosome Behavior in an Iris Hybrid of Diploid Tall Bearded and Dwarf Bearded Parentage*" by Katherine Heinig and L. F. Randolph, p. 77-81 April 1954 - "Chromosome Numbers in Iris" by S. F. and Fannie R. Randolph, p. 15-18 July 1954 - "Chromosomes without Aspirin" by W. F. Scott, Jr., Mo., p. 16-22 January 1961 - "REVIEW: The Genus Iris - Its Pigments and Chromosomes" by William Howlett Gardner, p. 66-67 July 1963 - "Chromosome Pairing in Tetraploid Bearded Irises" by Katherine Heinig and L. F. Randolph, p. 51-63 July 1964 - "Comments on the Amphidiploidy of the 44-Chroosome C. G. White Arilbred Hybrids" by L. F. Randolph, p. 73-74 January 1967 - "The Unpredictable Species" by Charlotte Gantz, p. 43-45 January 1967 - "On Writing Complex Pedigrees in Iris Breeding" by Leonard Michel, p. 90-91 January 1968 - "The Influence of Snow Flurry on Modern Day Whites" by Les Peterson, p. 20-23 January 1968 - "Good Parents" by George W. Warner, p. 26-27 April 1968 - "From Whence These Blues" by The Editors, p. 9-22 July 1968 - "Genetics for Iris Breeders - I. Introduction to the Basics" by Kenneth K. Kidd, p. 84-97 October 1974 - "The Best of Parents" by Clarke Cosgrove, p. 74-75 July 1996 - "Genetic Engineering of Iris - Progress Report: February 1996" by Dr. Tony Chen, Prof., Dept. of Horticulture, Oregon State University, p. 29-31 October 1972 - "One Gene Doth Not Plicata Make" by Alice Atchison, p. 84-86 April 2001 - "Bt or Not Bt - Genetically Engineered Iris?" by Terry Aitken, Washington State, p. 76-77 MAKING THOSE CROSSES

April 1932 - "Theories in Crossing" by R. S. Sturtevant, Editor, p. 19-23

- October 1933 "The Family Tree The Virtues of Mixed Pollen" by J. Marion Shull, p 61-63
- April 1934 "Science Series No 13: Pollen Tube Behavior in Iris" by Willis E. Chas p. 17-20

- July 1934 "Twelve Years of Iris Breeding in California, Methods and Records" by Edward O. Essig, p. 3-30
- June 1936 "Viability of Pollen" by Dr. Ford B. Rogers, p. 35-36
- October 1938 "Hybridizing Hints" by Mary Senni, p. 11-13
- January 1940 "Some of My Experiences in Iris Breeding" by L. Merton Gage, p. 58-61
- January 1941 "Resolutions on Breeding" by Earl E. Evans, p. 39-45
- May 1944 "Iris Hybridizing" by Kenneth D Smith, p. 40-48
- January 1963 "Iris-Breeding Hints from Orville Fay" from a report prepard by Mrs. MayBelle Wright, Bloomington, MN, p. 26-27
- April 1963 "Iris Hybridizers' Seminar" by Bonnie Dunbar, p. 77-78
- April 1964 "The Hybridizer as Artist" Commentary by Bee Warburton Re. an Address by Dr. Robert Steinen, Professor of Art, State University of New York at Oswego, to the Northeast Median Iris Society, p. 21
- April 1965 "Breeding Irises" by Orville W. Fay, p. 9-11
- April 1968 "From Whence These Blues" by The Editors, p. 9-22
- Summer 1979 "Some Thoughts on Breeding Tall Bearded Iris' by Carl J. Jorgensen, Professor of Horticulture, Colorado State University, p. 41-44
- April 1985 "Making That First Cross" by Sharon McAllister, New Mexico, p. 34-37
- July 1985 "How to Pollinate Siberian Irises, Equipment and Procedures" by Bee Warburton, Massachusetts, p. 23-25
- January 1987 "Embryo Culture of Bearded Irises" by John Holden, CA, p. 24-36
- July 1992 "Systems for Numbering Seedlings" by Sharon McAlister, New Mexico, p. 74-76
- July 1995 "Strategies for Hybridizing" by Marty Schafer, Massachusetts, p. 26-27
- April 2001 "Ensata X Siberian Iris Cross: Chromosome Count: by Sam Norris, Kentucky, p. 37-39
- April 2003 "Iris Reproduction" by Don Spoon, Virginia, p. 43, 46-47, 50-51, 54
- July 2003 "Hybridizing Tall Bearded Irises" by Dave Niswonger, Missouri, p 34-46
- October 2007 "The Value of Reciprocal Crosses in Bearded Irises" Blyth data Presented by Pat Otterness, Virginia, p. 86-87
- January 2008 "Designing a Plant -- The Lily-Gilding Game" by Lynn Markham, Mass., p. 57-61

BREEDING FOR SPECIFIC QUALITIES

- August 1945 "Breeding for Spacing and Substance" by Elias Nelson, p 23-25
- July 1953 "Breeding Yellow Amoenas" by J. E. Wills, Tennessee, p. 8-14
- July 1961 "Lapham's Method in Red Breeding" by Harold Harned, Oakland, Md., p. 62
- April 1962 "Breeding for Hardiness in Iris" by Wilma L. Vallette, p. 23-25
- October 1965 "*Project Colorado*" & "*Breeding for Greens*' from the AIS Robin Program Section, p. 42-43
- October 1966 "Breeding for Blue Irises" by Georgia Hinkle, p. 67-69
- January 1968 "An 'Opus' on Whites" by Clifford W. Benson, p. 16-20
- July 1970 "Some Thoughts and Experiences on Breeding Pink Amoenas" by Phil Williams, p. 30-33

- April 1983 "An Approach to Breeding Amoena and Bicolour Irises" by Barry Blyth, Australia, p. 16-21
- April 1997 "Rebloomers in Pennsylvania -- A Progressive Attitude" by Sterling Innerst, p. 95-97
- January 2001 "Eye Shadow Irises (Pseudacorus x Ensata) by Heroshi Shimizu, Japan, p. 20
- January 2001 "Experiences with Rebloomers" by Larry Lauer, California, p 27
- January 2001 "Projenitors in Modern Reblooming Irises" by Walter Moore, Mississippi, p. 28-30
- January 2001 "The Search for Constant Bloom" by Don and Ginny Spoon, Virginia, p. 31-32, 40-52, 54 (incl. 3 pages of great pictures)
- July 2003 "Plicatas, Luminatas, and Glaciatas Based on Postings Originally Made on Iris-Talk" by Keith Keppel, Oregon, p. 51-57
- July 2005 -- "The Red Iris Project: An Update" by Rick Ernst, Oregon, p. 99-100
- January 2008 -- " 'Glitter' A Future Hybridizing Direction?" by Terry Aitken, Washington, p. 56

NOTES ON SOWING SEED AND SEED GERMINATION

- April 1934 "Seed Sowing' by Roy W. Gottschall, p. 20-22
- October 1935 "Some Notes on Germination" by John Dolman, Jr., p. 16-18
- July 1961 "Conventional Iris Seed Germination" by A. A. Samuelson, p. 55-61

January 1966 - "Pollination to Fertilization Time Interval" by Sallie B.

Delahoussaye, p. 48-49

April 1966 - "A Review of Factors in Iris Seed Germination" by Kenneth K. Kidd, p. 14-21

October 1966 - "The Germination of Two Specific Iris Crosses under Varying Time, Temperature and Seed Treatment" by Carl J. C.

Jorgensen, Department Of Horticulture, Colorado State University,

p. 60-67

- October 1967 "Simplified Iris Embryo Culture" by Leonard P. Stoltz, Univversity of Kentucky, p. 90-98
- April 1968 "Tales Tell's Pollen Box Tells" by Tell's Pollen Box, p. 37-43
- October 1994 "One Way to Plant Bearded Iris Seeds" by Paul Black, OK, p. 19-21
- April 2007 "The Nature of Iris Seed Germination" by Vincent Christopherson, Texas, p. 43-49

HYBRIDIZING THE MEDIANS

- July 1933 "The Family Tree -- Crossing Pumila Hybrids with Regelia-Cyclus Hybrids by Jacob Sass; "Breeding Notes" by H. P. Sass, p. 50-56
- April 1957 "Hybridizing" (no author credited) and "Median Tidbits" by Bee Warburton, p. 57-60 from DWARF IRIS DIVISION, by Welch, Chairman
- October 1957 "Use of Pumila in Iris Breeding" by Bee Warburton, p. 47-53
- April 1961 "A New Look at Intermediates" by Earl Roberts, p. 27-31
- April 1961 "An Unusual Hybrid" by Earl R. Roberts, p. 40

July 1966 - "Notes on Aphylla" from the AIS Robin Program Section, p. 23

January 1967 - The Medians

"Pumila-Talls-the Lilliputs" by John E. Goett, p. 34

"Intermediates" by Alta M. Brown, p. 35-37

"Border Irises -- Opinions and Experiences" by Bennett C. Jones, p. 37-39

"Miniature Tall Bearded Irises" by Jean Witt, p. 39-42

January 1997 - "Science Corner -- Pollen Study" (Studies of Pollen in Iris Pumila and Related Species - a Summary Report) by Anthea M. Stavroulakis, Jvotirmay Mitra and Monroe J. Yoder, Department of Biology NYU, p. 51-57

October 1997 - "Big Ideas for Little Irises" by Tom Tadfor Little, p. 70-78

October 2000 - "Iris Pumila - How it Changed the World" by Tony and Dorothy Willott, Ohio, p. 69-70

BREEDING OTHER THAN THE BEARDED IRISES

October 1935 - "Variations of the Native Oregon Irises" by Carl Starker, p. 19-21

June 1936 - "Hybrids of Iris Laevigata with I. Versicolor and I Virginica" by George M. Reed, p. 10-17

September 1937 - "Hybridizations Involving Iris versicolor, Iris laevigata and

Native Irises" by Clyde Chandler and A. B. Stout, The New York Botanical Garden, p. 11-28 (neat pictures)

October 1937 - "A Break in Color" by David F. Hall, p. 9-10

- April 1940 "Oncobreds" by C. G. White, p. 20-22
- July 1941 "Breeding and Propagating Louisiana Iris" by George Arceneaux, p. 67-71

July 1961 - "A Triploid Louisiana Iris" by G. W. Holleyman, p. 61-62

- January 1962 "Collecting and Hybridizing Louisiana Irises" by G. W. Holleyman, p. 56-57
- April 1964 "Hybridizing and Growing Spurias" by Walter Ferguson, p. 23-26
- July 1964 "An Iris Legacy" by Thomas M. Wilkes (one of the organizers of the Aril Society), p. 69-73
- July 1965 "Spurias Unlimited" by Clarke Cosgrove, p. 47-49
- July 1967 "The Quest for Tetraploid Louisiana Irises" by Joseph K. Mertzweiller, p. 36-39
- April 1970 "Progress Note on the Induction of Tetrploidy in Siberian Irises" by Dr. Currier McEwen, Maine, p. 32-34
- July 1971 "The Charming 40-Chromosome Siberians" by Dr. Currier McEwen, p. 41-42
- Spring 1979 "Seeing Double?" by Marvin Granger, p. 67-69
- January 1982 "Japanese Iris Flowers with Multiple Parts Beyond the Normal Sequence of Threes" by Dr. William L. Ackerman & Margot Williams, p. 22-27
- October 1983 "Arilmeds: Twenty Years of Frustration" by Jonneye Rich, p. 50-53
- October 1984 "Detecting and Hybridizing with Chimera and Tetraploid Louisiana Irises" by Joseph K. Mertzweiller, Louisiana, p. 51-55

- July 1996 "Hybridizing for Double Louisiana Irises" by Marvin Granger, Louisiana, p. 44-45
- January 2001 "Rebloom--Median Iris Involving Iis Aphylla" by Jim Craig, Oregon p. 26
- January 2001 "Experiences with Rebloomers" by Larry Lauer, California, p. 27
- April 2002 "Comments Regarding Japanese x Siberian Hybrids" by Dr. Currier McEwen, Maine, p. 92
- July 2002 "Iris Ensata x Sibirica Hybrids?: A European Perspective" by Tomas Tamberg, Berlin, Germany, p. 42-43, 46
- October 2002 "Notes Regarding Hensler's Putative Japanese x Siberian Iris Hybrids" by Chandler Fulton, Sharon Hayes, Whitney, and Currier McEwen, p. 59, 62-63, 66-67
- July 2008 "Louisianas The Evolution of a Native American Species and the Society Devoted to Them" by Robert Treadway, Arkansas, p. 88-91

MISCELLANEOUS

April 1938 - "An Iris Breeder's Records" by Charles E. F Gersdorff, p. 18-42 July 1938 - "Taking Names for Iris Seedlings" by M. E. Douglas, p. 19-35 July 1957 - "Panel Discussion of Scientific Hybridizing (Moderators: L. F. Randolph, Panel Members: Lee Lenz, Katherine Heinig, Ira Nelson, p. 12 October 1961 - "Foster Plaque Awarded J. E. Wills" by Geddes Douglas, p. 23-26 January 1965 - "Paul Cook, Iris Hybridizer" by Robert Schreiner, p. 17-21 July 1965 - "Harvest Holiday" from the AIS Robin Program Section, p. 81,82 January 1968 - "That Tiny Brown Speck" by Clifford Benson, p. 28-33 January 1968 - "Our Hybridizing Program" by Opal L. Brown, p. 33-36 April 1968 - "The Enduringly Popular Blues" by Bernard Schreiner, p. 11-13 April 1968 - "Singing the Blues" by Art Watkins, p. 14-15 April 1968 - "Hybridizing" by Larry Gaulter, p. 28-31 April 1968 - "A Scientific Form of Art" by Keith Keppel, p.32-35 April 1968 - "A Hybridizing Program" by John Goett, p. 36-37 January 1970 - "Fifty Glorious Years of Iris Hybridizing" by Robert Schreiner, p. 51-70 July 1970 - "A Bumbling Hybridizer" by Lorena M. Reid, p. 44-45 April 1971 - "Pollen Daubing Pixies" by Ann Dasch, p. 59-60 (for YOUTH) July 1972 - "Paul Cook Seeking the Wild Bearded Irises" by Bea Warburton, p. 36-41 January 1983 - "The Mysterious Red Seeds" by Jonneye Rich, p. 50-53 May 1995 - AIS 75th Anniversary Issue "Tall Bearded Iris - Interview with Bob, Dave, & Ray Schreiner, p. 31-34 "Pink Color in Irises: A Parallel History" by Ben Hager, p. 35-42 "Variegated Flower Color" by Allen Ensminger, p. 42-43 "Variegated Foliage" by Allen Ensminger, p. 43-44 "Popular Plicatas" by Keith Keppel, p. 44-46 "Over the Horizon" by Terry Aitken, p. 46-49 "Future Development of Tall Bearded Iris" by Bill Maryott, p. 49-51 July 2000 - "John Taylor's Hybridizing Program" by Bruce Filardi, from information supplied by Graeme Grosvenor and John Taylor p. 50-51 January 2001 - "Murphy's Law" by Bennett C. Jones, Oregon, p. 21-22

July 2001 - "Never Say Never" by Terry Aitken, Washington, p.24-25 October 2001 - "Never Say Never - Again" by Terry Aitken, Washington, p. 69-70 July 2003 - "The Evolution of a Hybridizer" by M. D. Faith, Arkansas, p. 58-59 April 2007 - "More Complicated Than You Think" by Jean Witt, Washington State, p. 50-59